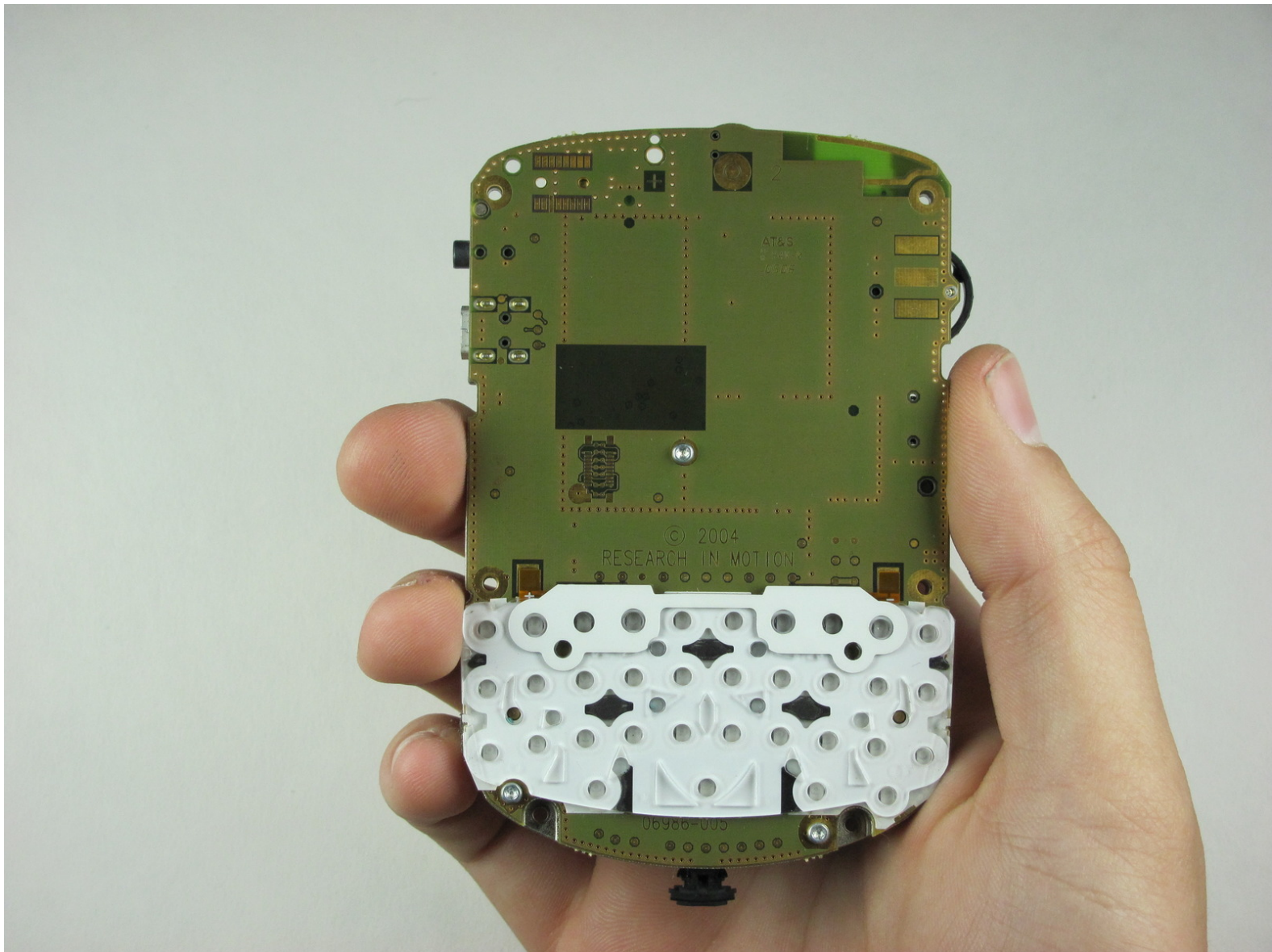




BlackBerry 7290 Motherboard Replacement

Replace the motherboard of your BlackBerry 7290.

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INTRODUCTION

Use this guide to replace the motherboard on your RIM BlackBerry 7290.

TOOLS:

- [Fingers](#) (1)
 - [T6 Torx Screwdriver](#) (1)
 - [iFixit Opening Tools](#) (1)
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Step 1 — Battery



- With your index finger, press down on the lock button to unlock the battery cover.
- Slide the battery cover down towards you to reveal the battery.

Step 2



- Use your index finger to lift and remove the battery from the phone.

Step 3 — SIM Card



- Slide the SIM card holder to the left to unlock the SIM card.

Step 4



- Lift the SIM card holder up.
- Gently remove the SIM card from the SIM card holder.

Step 5 — Side Button



- Remove the four top screws using a T-6 torx screwdriver.

ⓘ The top four screws are .413 inches.

Step 6

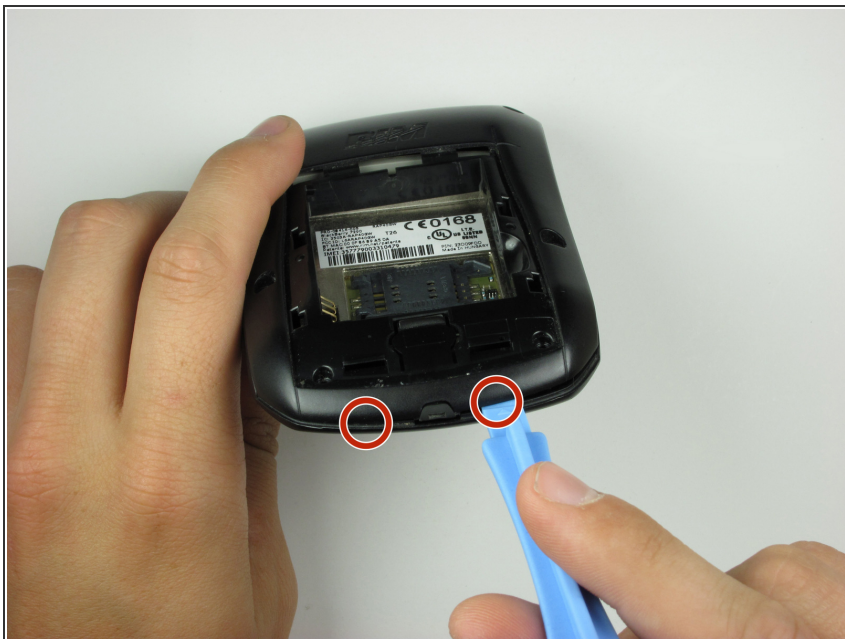


- Remove the two bottom screws using a T-6 torx screwdriver.

ⓘ The bottom two screws are .2 inches in length.

ⓘ The second picture displays the device after the six screws have been removed.

Step 7



- Use the plastic opening tool to apply pressure on the two clips that are located at the bottom of the phone.

Step 8



- With both of the bottom clips unhooked, lift the bottom portion of the phone and slide it upwards (towards your fingers) to detach the back cover from the front cover.

Step 9



- Using a T-6 screwdriver, remove the screw located on top of the phone.
- After the screw has been removed, carefully lift the side button brace to reveal the side button.

Step 10 — Keypad



- To remove the logic board mounting plate, start by loosening one side of the phone.

Step 11



- With one side loosened, simply lift the logic board mounting plate off of the phone's front cover.

Step 12



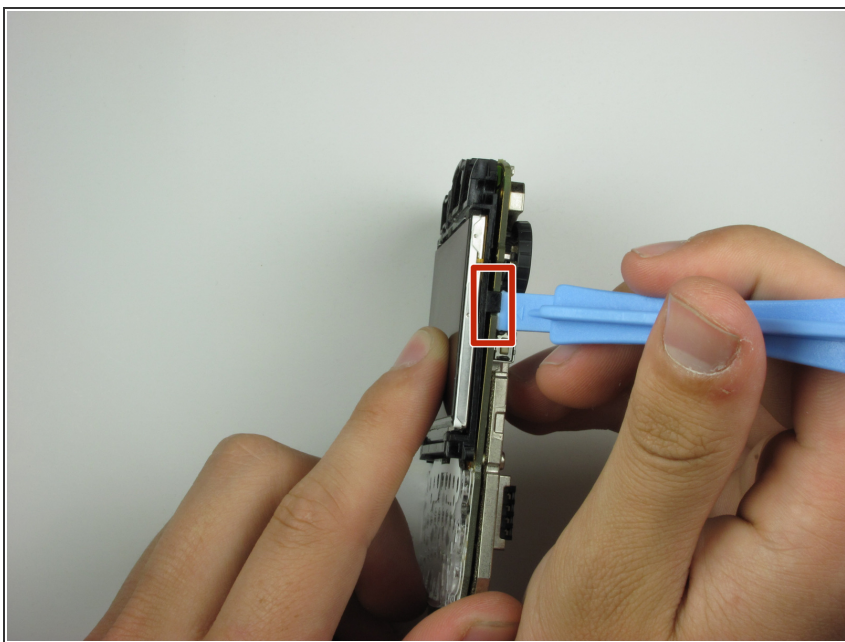
- Turn the logic board mounting plate over to reveal the LCD display.

Step 13



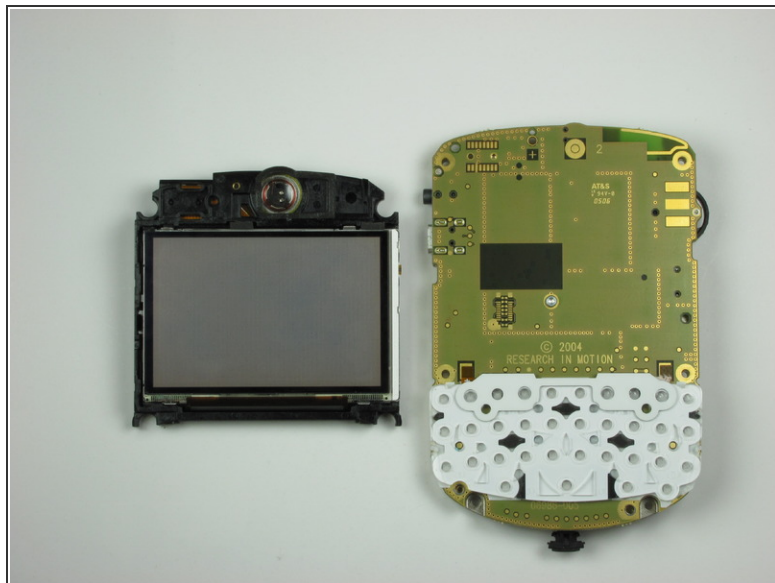
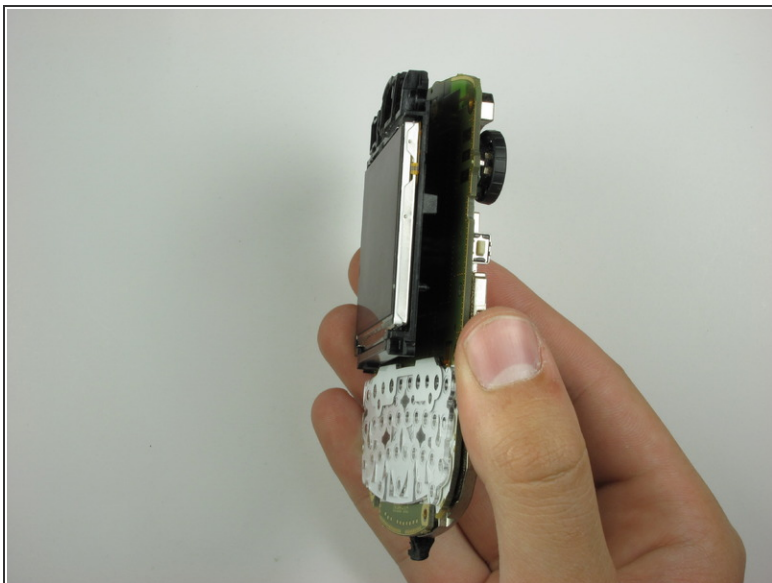
- Peel off the rubber keypad buttons from the face plate.

Step 14 — LCD



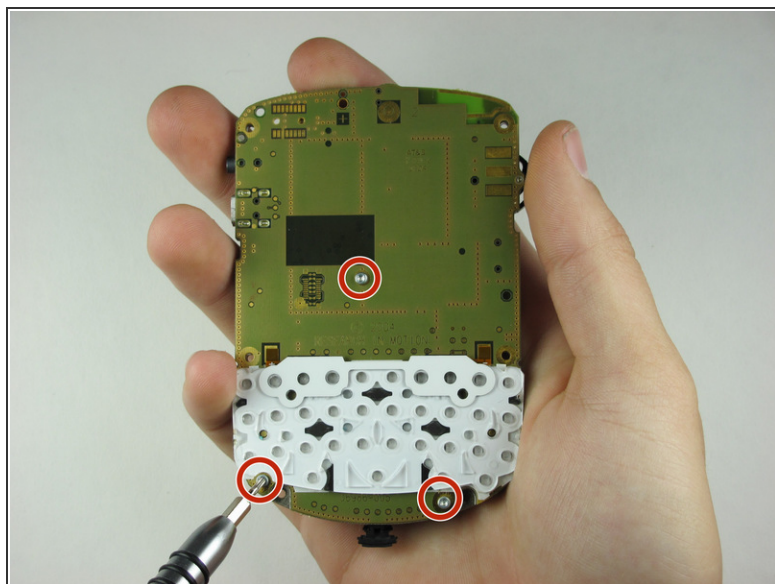
- Use a plastic opening tool to unhook the LCD display from the logic board mounting plate.

Step 15




- With the clip unhooked, gently pull off the LCD display from the phone.

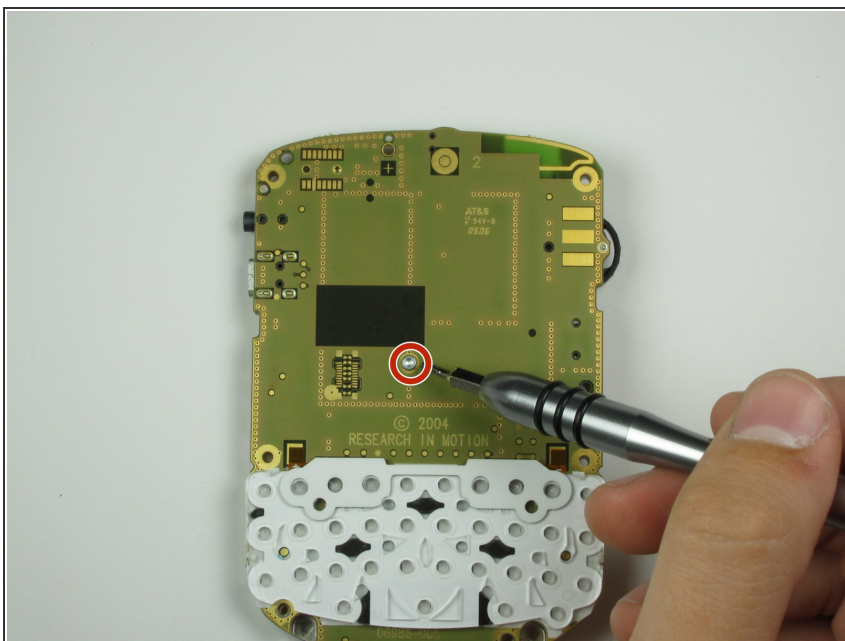
Step 16 — Logic Board



- Remove the the three screws that are highlighted in red using a T6 torx screwdriver.

 The screw is .2 inches in length.

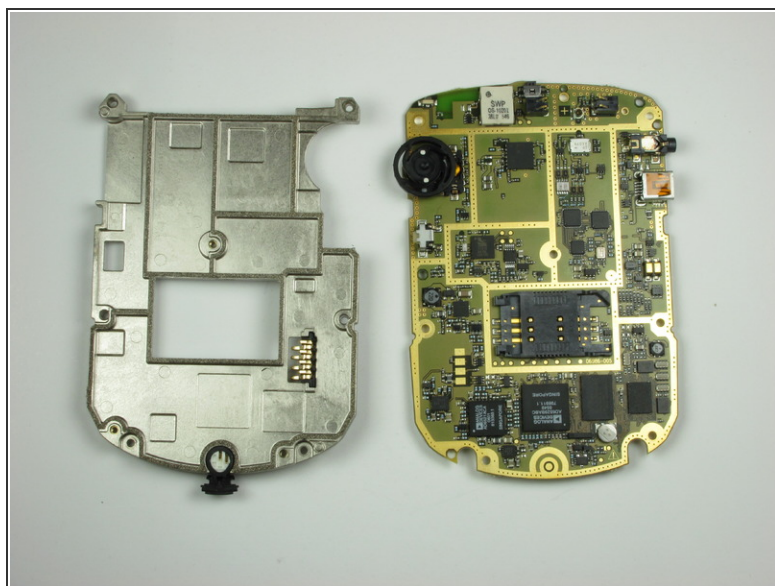
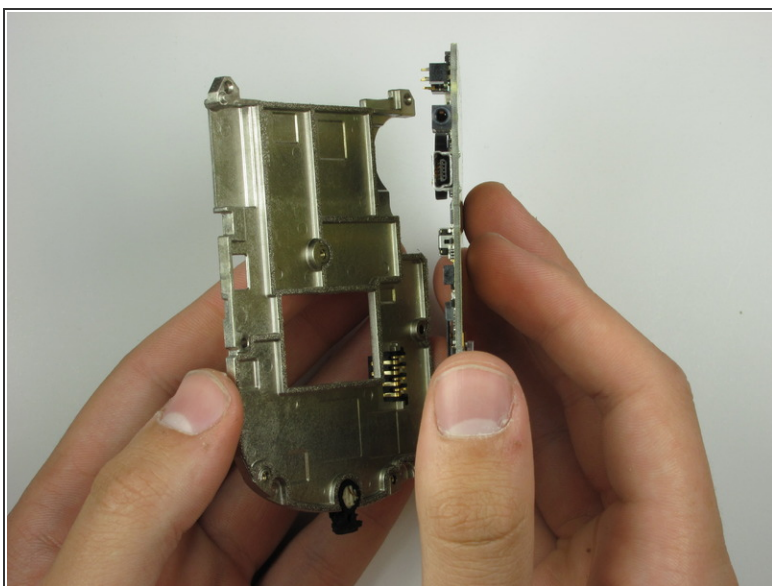
Step 17



- Remove the screw using a T6 torx screwdriver

ⓘ The screw is .2 inches in length.

Step 18



- Separate the logic board mounting plate from the logic board.

To reassemble your device, follow these instructions in reverse order.

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